

09/28/01
JCS93 U.S. PTO

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10-01-01
A
PTO/SB/05 (11-00)Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 01P15946 US

First Inventor Zaidi

Title A Method for Overlay Metrology of Low Contrast Features

Express Mail Label No. EL862018992US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)2. Applicant claims small entity status.
See 37 CFR 1.27.3. Specification [Total Pages 16]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

5. Oath or Declaration [Total Sheets 3]

a. Newly executed (original or copy)b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).6. Application Data Sheet. See 37 CFR 1.76ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202317. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

- i. CD-ROM or CD-R (2 copies); or
- ii. paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney10. English Translation Document (if applicable)11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations12. Preliminary Amendment13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)15. Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.16. Other:18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

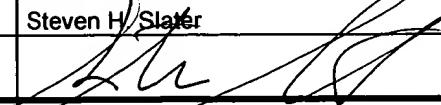
 Customer Number or Bar Code Label

25962

or

 Correspondence address below

Name	Steven H. Slater			
	Slater & Matsil, L.L.P.			
Address	17950 Preston Rd., Suite 1000			
City	Dallas	State	Texas	Zip Code
Country	US	Telephone	972-732-1001	Fax

Name (Print/type)	Steven H. Slater	Registration No. (Attorney/Agent)	35361
Signature			Date 28/01/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (11-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 786.00)

Complete if Known

Application Number	TBD
Filing Date	September 28, 2001
First Named Inventor	Zaidi
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	01P15946 US

METHOD OF PAYMENT		FEE CALCULATION (continued)				
1. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:					
Deposit Account Number 50-1065						
Deposit Account Name Slater & Matsil, L.L.P.						
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17						
Applicant claims small entity status. See 37 CFR 1.27						
2. <input checked="" type="checkbox"/>	Payment Enclosed:	Check	Credit Card	Money Order	Other	
FEE CALCULATION						
1. BASIC FILING FEE						
Large Entity	Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		
101	710	201	355	Utility filing fee		
106	320	206	160	Design filing fee		
107	490	207	245	Plant filing fee		
108	710	208	355	Reissue filing fee		
114	150	214	75	Provisional filing fee		
SUBTOTAL (1) (\$)			710.00			
2. EXTRA CLAIM FEES						
Large Entity	Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		
103	18	203	9	Claims in excess of 20		
102	80	202	40	Independent claims in excess of 3		
104	270	204	135	Multiple dependent claim, if not paid		
109	80	209	40	**Reissue independent claims over original patent		
110	18	210	9	**Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2) (\$36.00)			36.00			
** or number previously paid, if greater. For Reissues, see above						
3. ADDITIONAL FEES						
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description			
105	130	205	65 Surcharge - late filing fee or oath			
127	50	227	25 Surcharge - late provisional filing fee or cover sheet			
139	130	139	130 Non-English specification			
147	2,520	147	2,520 For filing a request for ex parte reexamination			
112	920*	112	920* Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action			
115	110	215	55 Extension for reply within first month			
116	390	216	195 Extension for reply within second month			
117	890	217	445 Extension for reply within third month			
118	1,390	218	695 Extension for reply within fourth month			
128	1,890	228	945 Extension for reply within fifth month			
119	310	219	155 Notice of Appeal			
120	310	220	155 Filing a brief in support of an appeal			
121	270	221	135 Request for oral hearing			
138	1,510	138	1,510 Petition to institute a public use proceeding			
140	110	240	55 Petition to revive - unavoidable			
141	1,240	241	620 Petition to revive - unintentional			
142	1,240	242	620 Utility issue fee (or reissue)			
143	440	243	220 Design issue fee			
144	600	244	300 Plant issue fee			
122	130	122	130 Petitions to the Commissioner			
123	50	123	50 Processing fee under 37 CFR 1.17(q)			
126	180	126	180 Submission of Information Disclosure Stmt			
581	40	581	40 Recording each patent assignment per property (times number of properties)			
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))			
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))			
179	710	279	355 Request for Continued Examination (RCE)			
169	900	169	900 Request for expedited examination of a design application			
Other fee (specify)						
*Reduced by Basic Filing Fee Paid						
SUBTOTAL (3) (\$40.00)						

SUBMITTED BY		Complete if applicable)		
Name (Print/Type)	Steven H. Slater	Registration No. (Attorney/Agent)	35361	Telephone 972-732-1001
Signature				Date 28 SEP 01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zaidi

Art Unit: TBD

Serial No.: TBD

Examiner: TBD

Filed: Herewith

Docket: 01P15946 US

For: A Method for Overlay Metrology of Low Contrast Features

Certificate of Mailing via Express Mail

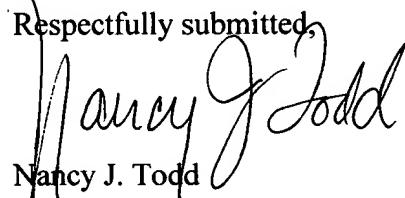
EXPRESS MAIL mailing label number: EL862018992US

Date of Deposit: September 28, 2001

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX: Patent Application, Assistant Commissioner for Patents, Washington, DC 20231:

- Utility Patent Application Transmittal (1 page)
- Complete Copy of Patent Application (19 pages), to include:
 - Specification (16 pages)
 - Formal Drawings (3 pages)
- Declaration and Power of Attorney (3 pages)
- Assignment Recordation Cover Sheet (1 page)
- Copy of Original Signed Assignments (2 pages)
- Fee Transmittal (1 original and 1 copy)
- Check in the amount of \$786.00
- Two (2) Return Postcards

Respectfully submitted,


Nancy J. Todd

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